



BARGE "7031"
CONOCO, INC.

INNAGE TABLE

TANK NO.

1 PORT OR STAR.

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2109-1

CAPACITY IN U.S. GALLONS		0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
N	0	N	1	N	2	N	3	N	4	N	5	N	6	N	7	N	8	N	9	N	10	N	11	N	12	N	13	N	14		
0	411	0	6,520	0	14,297	0	23,020	0	31,743	0	40,465	0	49,188	0	57,911	0	66,633	0	75,356	0	84,079	0	92,802	0	101,524	0	110,247	0	118,969		
1/4	482	1/4	6,666	1/4	14,479	1/4	23,202	1/4	31,924	1/4	40,647	1/4	49,370	1/4	58,092	1/4	66,815	1/4	75,538	1/4	84,261	1/4	92,983	1/4	101,706	1/4	110,429	1/4	119,151		
1/2	553	1/2	6,812	1/2	14,661	1/2	23,353	1/2	32,076	1/2	40,799	1/2	49,522	1/2	58,245	1/2	66,968	1/2	75,691	1/2	84,414	1/2	93,137	1/2	101,860	1/2	110,583	1/2	119,305		
3/4	624	3/4	6,958	3/4	14,842	3/4	23,565	3/4	32,288	3/4	41,011	3/4	49,733	3/4	58,456	3/4	67,179	3/4	75,901	3/4	84,624	3/4	93,347	3/4	102,069	3/4	110,792	3/4	119,515		
1	695	1	7,103	1	15,024	1	23,747	1	32,470	1	41,192	1	49,915	1	58,638	1	67,360	1	76,083	1	84,806	1	93,528	1	102,251	1	110,974	1	119,697		
1/4	764	1/4	7,258	1/4	15,206	1/4	23,929	1/4	32,651	1/4	41,374	1/4	50,097	1/4	58,820	1/4	67,542	1/4	76,265	1/4	84,987	1/4	93,710	1/4	102,433	1/4	111,156	1/4	119,879		
1/2	833	1/2	7,413	1/2	15,388	1/2	24,110	1/2	32,833	1/2	41,556	1/2	50,278	1/2	59,001	1/2	67,724	1/2	76,446	1/2	85,169	1/2	93,892	1/2	102,615	1/2	111,338	1/2	120,061		
3/4	902	3/4	7,568	3/4	15,569	3/4	24,292	3/4	33,015	3/4	41,737	3/4	50,460	3/4	59,183	3/4	67,906	3/4	76,628	3/4	85,351	3/4	94,074	3/4	102,797	3/4	111,541	3/4	120,264		
1	1,091	1	7,723	1	15,751	1	24,474	1	33,196	1	42,101	1	50,824	1	59,546	1	68,269	1	76,992	1	85,715	1	94,437	1	103,160	1	111,883	1	120,606		
1/4	1,209	1/4	7,878	1/4	15,933	1/4	24,655	1/4	33,378	1/4	42,101	1/4	50,824	1/4	59,546	1/4	68,269	1/4	76,992	1/4	85,715	1/4	94,437	1/4	103,160	1/4	111,883	1/4	120,606		
1/2	1,327	1/2	8,033	1/2	16,114	1/2	24,837	1/2	33,560	1/2	42,283	1/2	51,005	1/2	59,728	1/2	68,451	1/2	77,173	1/2	85,896	1/2	94,619	1/2	103,342	1/2	112,065	1/2	120,788		
3/4	1,445	3/4	8,187	3/4	16,296	3/4	25,019	3/4	33,742	3/4	42,464	3/4	51,187	3/4	59,910	3/4	68,632	3/4	77,355	3/4	86,078	3/4	94,801	3/4	103,523	3/4	112,247	3/4	120,971		
1	1,564	1	8,342	1	16,478	1	25,201	1	33,923	1	42,646	1	51,369	1	60,091	1	68,814	1	77,537	1	86,260	1	94,982	1	103,705	1	112,428	1	121,150		
1/4	1,691	1/4	8,497	1/4	16,660	1/4	25,382	1/4	34,105	1/4	42,828	1/4	51,550	1/4	60,273	1/4	69,000	1/4	77,719	1/4	86,441	1/4	95,164	1/4	103,887	1/4	112,610	1/4	121,332		
1/2	1,819	1/2	8,652	1/2	16,841	1/2	25,564	1/2	34,287	1/2	43,009	1/2	51,732	1/2	60,455	1/2	69,178	1/2	77,900	1/2	86,623	1/2	95,346	1/2	104,068	1/2	112,792	1/2	121,514		
3/4	1,946	3/4	8,807	3/4	17,023	3/4	25,746	3/4	34,468	3/4	43,191	3/4	51,914	3/4	60,637	3/4	69,359	3/4	78,082	3/4	86,805	3/4	95,527	3/4	104,249	3/4	112,974	3/4	121,796		
1	2,074	1	8,962	1	17,205	1	25,927	1	34,650	1	43,373	1	52,096	1	60,816	1	69,541	1	78,264	1	86,986	1	95,709	1	104,429	1	113,152	1	121,998		
1/4	2,201	1/4	9,117	1/4	17,387	1/4	26,109	1/4	34,832	1/4	43,555	1/4	52,277	1/4	61,000	1/4	69,723	1/4	78,445	1/4	87,168	1/4	95,891	1/4	104,610	1/4	113,334	1/4	122,060		
1/2	2,329	1/2	9,271	1/2	17,568	1/2	26,291	1/2	35,014	1/2	43,736	1/2	52,459	1/2	61,182	1/2	69,904	1/2	78,627	1/2	87,350	1/2	96,073	1/2	104,790	1/2	113,516	1/2	122,242		
3/4	2,457	3/4	9,426	3/4	17,750	3/4	26,473	3/4	35,195	3/4	43,918	3/4	52,641	3/4	61,363	3/4	70,086	3/4	78,809	3/4	87,532	3/4	96,254	3/4	104,971	3/4	113,698	3/4	122,424		
1	2,584	1	9,581	1	17,932	1	26,654	1	35,377	1	44,100	1	52,823	1	61,545	1	70,268	1	79,091	1	87,713	1	96,436	1	105,157	1	113,880	1	122,606		
1/4	2,721	1/4	9,745	1/4	18,113	1/4	26,836	1/4	35,559	1/4	44,282	1/4	53,004	1/4	61,727	1/4	70,450	1/4	79,272	1/4	87,895	1/4	96,618	1/4	105,339	1/4	114,062	1/4	122,788		
1/2	2,858	1/2	9,909	1/2	18,295	1/2	27,018	1/2	35,741	1/2	44,463	1/2	53,186	1/2	61,909	1/2	70,633	1/2	79,454	1/2	88,077	1/2	96,799	1/2	105,521	1/2	114,244	1/2	122,970		
3/4	2,994	3/4	10,073	3/4	18,477	3/4	27,200	3/4	35,922	3/4	44,645	3/4	53,368	3/4	62,090	3/4	70,813	3/4	79,636	3/4	88,258	3/4	96,981	3/4	105,703	3/4	114,426	3/4	123,152		
1	3,131	1	10,237	1	18,659	1	27,381	1	36,104	1	44,827	1	53,549	1	62,272	1	70,995	1	79,818	1	88,440	1	97,163	1	105,884	1	114,606	1	123,334		
1/4	3,268	1/4	10,401	1/4	18,840	1/4	27,563	1/4	36,286	1/4	45,008	1/4	53,731	1/4	62,454	1/4	71,177	1/4	79,999	1/4	88,622	1/4	97,345	1/4	106,064	1/4	114,788	1/4	123,516		
1/2	3,404	1/2	10,565	1/2	19,022	1/2	27,745	1/2	36,467	1/2	45,190	1/2	53,913	1/2	62,636	1/2	71,358	1/2	80,181	1/2	88,805	1/2	97,526	1/2	106,246	1/2	114,970	1/2	123,698		
3/4	3,541	3/4	10,729	3/4	19,204	3/4	27,926	3/4	36,649	3/4	45,372	3/4	54,095	3/4	62,819	3/4	71,539	3/4	80,362	3/4	88,985	3/4	97,708	3/4	106,428	3/4	115,152	3/4	123,880		
1	3,678	1	10,893	1	19,385	1	28,108	1	36,831	1	45,554	1	54,276	1	63,099	1	71,722	1	80,544	1	89,167	1	97,890	1	106,610	1	115,334	1	124,062		
1/4	3,814	1/4	11,057	1/4	19,567	1/4	28,290	1/4	37,013	1/4	45,735	1/4	54,458	1/4	63,281	1/4	71,903	1/4	80,726	1/4	89,349	1/4	97,890	1/4	106,792	1/4	115,516	1/4	124,244		
1/2	3,951	1/2	11,221	1/2	19,749	1/2	28,472	1/2	37,194	1/2	45,917	1/2	54,640	1/2	63,463	1/2	72,085	1/2	80,908	1/2	89,531	1/2	97,890	1/2	106,974	1/2	115,698	1/2	124,426		
3/4	4,088	3/4	11,385	3/4	19,931	3/4	28,653	3/4	37,376	3/4	46,099	3/4	54,821	3/4	63,644	3/4	72,267	3/4	80,990	3/4	89,712	3/4	97,890	3/4	107,156	3/4	115,880	3/4	124,608		
1	4,224	1	11,548	1	20,112	1	28,835	1	37,558	1	46,280	1	55,003	1	63,826	1	72,449	1	81,171	1	89,894	1	98,016	1	107,338	1	116,062	1	124,790		
1/4	4,361	1/4	11,712	1/4	20,294	1/4	29,017	1/4	37,739	1/4	46,462	1/4	55,185	1/4	64,008	1/4	72,630	1/4	81,353	1/4	90,076	1/4	98,198	1/4	107,481	1/4	116,244	1/4	124,972		
1/2	4,498	1/2	11,876	1/2	20,476	1/2	29,199	1/2	37,921	1/2	46,644	1/2	55,367	1/2	64,190	1/2	72,812	1/2	81,535	1/2	90,257	1/2	98,380	1/2	107,520	1/2	116,426	1/2	125,154		
3/4	4,634	3/4	12,040	3/4	20,658	3/4	29,380	3/4	38,103	3/4	46,826	3/4	55,548	3/4	64,271	3/4	72,994	3/4	81,716	3/4											



ISO 9002 ACCREDITED

BARGE "7031"
CONOCO, INC.
INNAGE TABLE

TANK NO.
2 PORT OR STAR.

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2109-1

CAPACITY IN U.S. GALLONS		0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0
0	539	0	9,362	0	18,711	0	28,059	0	37,407	0	46,755	0	56,103	0	65,452	0	74,800	0	84,148	0	93,496	0	102,844	0	112,193	0	121,541	0	129,660	0	129,660
1/4	712	1/4	9,557	1/4	18,905	1/4	28,254	1/4	37,602	1/4	46,950	1/4	56,298	1/4	65,646	1/4	74,995	1/4	84,343	1/4	93,691	1/4	103,039	1/4	112,387	1/4	121,543	1/4	129,774	1/4	129,774
1/2	826	1/2	9,752	1/2	19,100	1/2	28,448	1/2	37,797	1/2	47,145	1/2	56,493	1/2	65,841	1/2	75,189	1/2	84,538	1/2	93,886	1/2	103,234	1/2	112,582	1/2	121,739	1/2	129,887	1/2	129,887
3/4	939	3/4	9,947	3/4	19,295	3/4	28,643	3/4	37,991	3/4	47,339	3/4	56,688	3/4	66,036	3/4	75,384	3/4	84,732	3/4	94,080	3/4	103,429	3/4	112,777	3/4	121,917	3/4	129,968	3/4	129,968
1	1,053	1	10,141	1	19,490	1	28,838	1	38,186	1	47,534	1	56,882	1	66,231	1	75,579	1	84,927	1	94,275	1	103,623	1	112,972	1	122,082	1	130,049	1	130,049
1/4	1,199	1/4	10,336	1/4	19,684	1/4	29,033	1/4	38,381	1/4	47,729	1/4	57,077	1/4	66,425	1/4	75,774	1/4	85,122	1/4	94,470	1/4	103,818	1/4	113,166	1/4	122,274	1/4	130,130	1/4	130,130
1/2	1,345	1/2	10,531	1/2	19,879	1/2	29,227	1/2	38,576	1/2	47,924	1/2	57,272	1/2	66,620	1/2	75,968	1/2	85,317	1/2	94,665	1/2	104,013	1/2	113,361	1/2	122,456	1/2	130,211	1/2	130,211
3/4	1,491	3/4	10,726	3/4	20,074	3/4	29,422	3/4	38,770	3/4	48,119	3/4	57,467	3/4	66,815	3/4	76,163	3/4	85,511	3/4	94,859	3/4	104,208	3/4	113,556	3/4	122,637	3/4	130,260	3/4	130,260
2	1,637	2	10,920	2	20,269	2	29,617	2	38,965	2	48,313	2	57,661	2	67,010	2	76,358	2	85,706	2	95,054	2	104,402	2	113,751	2	122,819	2	130,308	2	130,308
1/4	1,816	1/4	11,115	1/4	20,463	1/4	29,812	1/4	39,160	1/4	48,508	1/4	57,856	1/4	67,204	1/4	76,553	1/4	85,901	1/4	95,249	1/4	104,597	1/4	113,945	1/4	123,001	1/4	130,357	1/4	130,357
1/2	1,994	1/2	11,310	1/2	20,658	1/2	30,006	1/2	39,355	1/2	48,703	1/2	58,051	1/2	67,399	1/2	76,747	1/2	86,096	1/2	95,444	1/2	104,792	1/2	114,140	1/2	123,182	1/2	130,406	1/2	130,406
3/4	2,173	3/4	11,505	3/4	20,853	3/4	30,201	3/4	39,549	3/4	48,898	3/4	58,246	3/4	67,594	3/4	76,942	3/4	86,290	3/4	95,638	3/4	104,987	3/4	114,335	3/4	123,364	3/4	130,422	3/4	130,422
3	2,351	3	11,700	3	21,048	3	30,396	3	39,744	3	49,092	3	58,440	3	67,789	3	77,137	3	86,485	3	95,833	3	105,181	3	114,530	3	123,546	3	130,438	3	130,438
1/4	2,546	1/4	11,894	1/4	21,242	1/4	30,591	1/4	39,939	1/4	49,287	1/4	58,635	1/4	67,983	1/4	77,332	1/4	86,680	1/4	96,028	1/4	105,376	1/4	114,724	1/4	123,717	1/4	130,454	1/4	130,454
1/2	2,741	1/2	12,089	1/2	21,437	1/2	30,785	1/2	40,134	1/2	49,482	1/2	58,830	1/2	68,178	1/2	77,526	1/2	86,875	1/2	96,223	1/2	105,571	1/2	114,919	1/2	123,909	1/2	130,470	1/2	130,470
3/4	2,936	3/4	12,284	3/4	21,632	3/4	30,980	3/4	40,328	3/4	49,677	3/4	59,025	3/4	68,373	3/4	77,721	3/4	87,069	3/4	96,418	3/4	105,766	3/4	115,112	3/4	124,087	3/4	130,488	3/4	130,488
4	3,130	4	12,479	4	21,827	4	31,175	4	40,523	4	49,871	4	59,219	4	68,568	4	77,916	4	87,264	4	96,612	4	105,960	4	115,305	4	124,285	4	130,506	4	130,506
1/4	3,325	1/4	12,673	1/4	22,021	1/4	31,370	1/4	40,718	1/4	50,066	1/4	59,414	1/4	68,762	1/4	78,111	1/4	87,459	1/4	96,807	1/4	106,155	1/4	115,498	1/4	124,483	1/4	130,522	1/4	130,522
1/2	3,520	1/2	12,868	1/2	22,216	1/2	31,564	1/2	40,913	1/2	50,261	1/2	59,609	1/2	68,957	1/2	78,305	1/2	87,654	1/2	97,002	1/2	106,350	1/2	115,691	1/2	124,671	1/2	130,538	1/2	130,538
3/4	3,715	3/4	13,063	3/4	22,411	3/4	31,759	3/4	41,107	3/4	50,456	3/4	59,804	3/4	69,152	3/4	78,500	3/4	87,848	3/4	97,197	3/4	106,545	3/4	115,884	3/4	124,789	3/4	130,554	3/4	130,554
5	3,909	5	13,258	5	22,606	5	31,954	5	41,302	5	50,650	5	59,999	5	69,347	5	78,695	5	88,043	5	97,391	5	106,739	5	116,076	5	124,917	5	130,570	5	130,570
1/4	4,104	1/4	13,452	1/4	22,800	1/4	32,149	1/4	41,497	1/4	50,845	1/4	60,193	1/4	69,541	1/4	78,890	1/4	88,238	1/4	97,586	1/4	106,934	1/4	116,269	1/4	125,019	1/4	130,586	1/4	130,586
1/2	4,299	1/2	13,647	1/2	22,995	1/2	32,343	1/2	41,692	1/2	51,040	1/2	60,388	1/2	69,736	1/2	79,084	1/2	88,433	1/2	97,781	1/2	107,129	1/2	116,462	1/2	125,209	1/2	130,602	1/2	130,602
3/4	4,494	3/4	13,842	3/4	23,190	3/4	32,538	3/4	41,886	3/4	51,235	3/4	60,583	3/4	69,931	3/4	79,279	3/4	88,627	3/4	97,976	3/4	107,324	3/4	116,655	3/4	125,311	3/4	130,618	3/4	130,618
6	4,688	6	14,037	6	23,385	6	32,733	6	42,081	6	51,429	6	60,778	6	70,126	6	79,474	6	88,822	6	98,170	6	107,518	6	116,848	6	125,609	6	130,634	6	130,634
1/4	4,883	1/4	14,231	1/4	23,580	1/4	32,928	1/4	42,276	1/4	51,624	1/4	60,972	1/4	70,320	1/4	79,669	1/4	89,017	1/4	98,365	1/4	107,713	1/4	116,941	1/4	125,687	1/4	130,650	1/4	130,650
1/2	5,078	1/2	14,426	1/2	23,774	1/2	33,122	1/2	42,471	1/2	51,819	1/2	61,167	1/2	70,515	1/2	79,863	1/2	89,212	1/2	98,560	1/2	107,908	1/2	117,134	1/2	125,804	1/2	130,666	1/2	130,666
3/4	5,273	3/4	14,621	3/4	23,969	3/4	33,317	3/4	42,665	3/4	52,014	3/4	61,361	3/4	70,710	3/4	79,958	3/4	89,306	3/4	98,755	3/4	108,103	3/4	117,328	3/4	125,919	3/4	130,682	3/4	130,682
7	5,467	7	14,816	7	24,164	7	33,512	7	42,860	7	52,208	7	61,557	7	70,905	7	80,253	7	89,601	7	98,949	7	108,297	7	117,521	7	126,383	7	130,698	7	130,698
1/4	5,662	1/4	15,010	1/4	24,359	1/4	33,707	1/4	43,055	1/4	52,403	1/4	61,751	1/4	71,099	1/4	80,448	1/4	89,796	1/4	99,144	1/4	108,492	1/4	117,715	1/4	126,571	1/4	130,714	1/4	130,714
1/2	5,857	1/2	15,205	1/2	24,553	1/2	33,901	1/2	43,250	1/2	52,598	1/2	61,946	1/2	71,294	1/2	80,642	1/2	89,991	1/2	99,339	1/2	108,687	1/2	117,909	1/2	126,741	1/2	130,730	1/2	130,730
3/4	6,052	3/4	15,400	3/4	24,748	3/4	34,096	3/4	43,444	3/4	52,793	3/4	62,141	3/4	71,489	3/4	80,837	3/4	90,185	3/4	99,533	3/4	108,882	3/4	118,130	3/4	126,916	3/4	130,746	3/4	130,746
8	6,246	8	15,595	8	24,943	8	34,291	8	43,639	8	52,987	8																			



ISO 9002 ACCREDITED

BARGE "7031"
CONOCO, INC.

INNAGE TABLE

TANK NO.

3 PORT OR STAR.

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2109-1

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N
0	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1/4	580	1/4	9,067	1/4	18,119	1/4	27,171	1/4	36,224	1/4	45,276	1/4	54,328	1/4	63,381	1/4	72,433	1/4	81,486	1/4	89,574	1/4	95,585	1/4	101,725	1/4	107,744	1/4	113,196
1/4	690	1/4	9,255	1/4	18,308	1/4	27,360	1/4	36,412	1/4	45,465	1/4	54,517	1/4	63,569	1/4	72,622	1/4	81,674	1/4	89,574	1/4	95,713	1/4	101,853	1/4	107,866	1/4	113,270
1/4	800	1/2	9,444	1/2	18,496	1/2	27,548	1/2	36,601	1/2	45,653	1/2	54,706	1/2	63,758	1/2	72,810	1/2	81,863	1/2	89,761	1/2	95,841	1/2	101,981	1/2	107,998	1/2	113,345
3/4	910	3/4	9,632	3/4	18,685	3/4	27,737	3/4	36,790	3/4	45,842	3/4	54,894	3/4	63,947	3/4	72,999	3/4	82,051	3/4	89,829	3/4	95,969	3/4	102,108	3/4	108,107	3/4	113,398
1	1,020	1	9,821	1	18,873	1	27,926	1	36,978	1	46,030	1	55,083	1	64,135	1	73,188	1	82,240	1	89,957	1	96,097	1	102,236	1	108,227	1	113,451
1/4	1,162	1/4	10,010	1/4	19,062	1/4	28,114	1/4	37,167	1/4	46,219	1/4	55,271	1/4	64,324	1/4	73,377	1/4	82,429	1/4	90,085	1/4	96,225	1/4	102,364	1/4	108,346	1/4	113,504
1/2	1,303	1/2	10,198	1/2	19,251	1/2	28,303	1/2	37,355	1/2	46,408	1/2	55,460	1/2	64,512	1/2	73,565	1/2	82,617	1/2	90,213	1/2	96,353	1/2	102,492	1/2	108,465	1/2	113,557
3/4	1,444	3/4	10,387	3/4	19,439	3/4	28,492	3/4	37,544	3/4	46,596	3/4	55,649	3/4	64,701	3/4	73,753	3/4	82,806	3/4	90,351	3/4	96,481	3/4	102,620	3/4	108,585	3/4	113,589
2	1,586	2	10,575	2	19,628	2	28,680	2	37,732	2	46,785	2	55,837	2	64,890	2	73,942	2	82,994	2	90,469	2	96,608	2	102,748	2	108,704	2	113,620
1/4	1,759	1/4	10,764	1/4	19,816	1/4	28,869	1/4	37,921	1/4	46,973	1/4	56,026	1/4	65,078	1/4	74,131	1/4	83,183	1/4	90,597	1/4	96,736	1/4	102,876	1/4	108,823	1/4	113,652
1/2	1,932	1/2	10,953	1/2	20,005	1/2	29,057	1/2	38,110	1/2	47,162	1/2	56,214	1/2	65,267	1/2	74,319	1/2	83,371	1/2	90,725	1/2	96,864	1/2	103,004	1/2	108,943	1/2	113,684
3/4	2,104	3/4	11,141	3/4	20,194	3/4	29,246	3/4	38,298	3/4	47,351	3/4	56,403	3/4	65,455	3/4	74,508	3/4	83,560	3/4	90,853	3/4	96,992	3/4	103,132	3/4	109,062	3/4	113,694
3	2,277	3	11,330	3	20,382	3	29,434	3	38,487	3	47,539	3	56,592	3	65,644	3	74,696	3	83,749	3	90,981	3	97,120	3	103,260	3	109,182	3	113,705
1/4	2,466	1/4	11,518	1/4	20,571	1/4	29,623	1/4	38,675	1/4	47,728	1/4	56,780	1/4	65,833	1/4	74,885	1/4	83,937	1/4	91,108	1/4	97,248	1/4	103,387	1/4	109,301	1/4	113,715
1/2	2,655	1/2	11,707	1/2	20,759	1/2	29,812	1/2	38,864	1/2	47,916	1/2	56,969	1/2	66,021	1/2	75,073	1/2	84,126	1/2	91,236	1/2	97,376	1/2	103,515	1/2	109,420	1/2	113,725
3/4	2,843	3/4	11,895	3/4	20,948	3/4	30,000	3/4	39,053	3/4	48,105	3/4	57,157	3/4	66,210	3/4	75,262	3/4	84,314	3/4	91,366	3/4	97,504	3/4	103,642	3/4	109,537	3/4	113,735
4	3,032	4	12,084	4	21,136	4	30,189	4	39,241	4	48,294	4	57,346	4	66,398	4	75,451	4	84,503	4	91,492	4	97,632	4	103,769	4	109,654	4	113,745
1/4	3,220	1/4	12,273	1/4	21,325	1/4	30,377	1/4	39,430	1/4	48,482	1/4	57,535	1/4	66,587	1/4	75,639	1/4	84,692	1/4	91,620	1/4	97,760	1/4	103,895	1/4	109,717	1/4	113,755
1/2	3,409	1/2	12,461	1/2	21,514	1/2	30,566	1/2	39,618	1/2	48,671	1/2	57,723	1/2	66,775	1/2	75,828	1/2	84,880	1/2	91,748	1/2	97,887	1/2	104,022	1/2	109,888	1/2	113,765
3/4	3,597	3/4	12,650	3/4	21,702	3/4	30,755	3/4	39,807	3/4	48,859	3/4	57,912	3/4	66,964	3/4	76,016	3/4	85,069	3/4	91,876	3/4	98,015	3/4	104,149	3/4	110,005	3/4	113,775
5	3,786	5	12,838	5	21,891	5	30,943	5	39,996	5	49,048	5	58,100	5	67,153	5	76,205	5	85,257	5	92,004	5	98,143	5	104,276	5	110,122	5	115,788
1/4	3,975	1/4	13,027	1/4	22,079	1/4	31,132	1/4	40,184	1/4	49,237	1/4	58,289	1/4	67,341	1/4	76,394	1/4	85,446	1/4	92,132	1/4	98,271	1/4	104,402	1/4	110,239	1/4	115,798
1/2	4,163	1/2	13,216	1/2	22,268	1/2	31,320	1/2	40,373	1/2	49,425	1/2	58,477	1/2	67,530	1/2	76,582	1/2	85,635	1/2	92,387	1/2	98,527	1/2	104,529	1/2	110,355	1/2	115,808
3/4	4,352	3/4	13,404	3/4	22,457	3/4	31,509	3/4	40,561	3/4	49,614	3/4	58,666	3/4	67,718	3/4	76,771	3/4	85,816	3/4	92,579	3/4	98,719	3/4	104,656	3/4	110,472	3/4	115,818
6	4,540	6	13,593	6	22,645	6	31,698	6	40,750	6	49,802	6	58,855	6	67,907	6	76,959	6	86,011	6	92,683	6	98,822	6	104,782	6	110,589	6	115,828
1/4	4,729	1/4	13,781	1/4	22,834	1/4	31,886	1/4	40,939	1/4	49,991	1/4	59,043	1/4	68,096	1/4	77,148	1/4	86,178	1/4	92,849	1/4	98,988	1/4	104,909	1/4	110,706	1/4	115,838
1/2	4,918	1/2	13,970	1/2	23,022	1/2	32,075	1/2	41,127	1/2	50,179	1/2	59,232	1/2	68,284	1/2	77,337	1/2	86,359	1/2	92,771	1/2	98,911	1/2	105,036	1/2	110,823	1/2	115,848
3/4	5,106	3/4	14,159	3/4	23,211	3/4	32,263	3/4	41,316	3/4	50,368	3/4	59,420	3/4	68,473	3/4	77,525	3/4	86,524	3/4	92,989	3/4	99,039	3/4	105,160	3/4	110,938	3/4	115,858
7	5,295	7	14,347	7	23,400	7	32,452	7	41,504	7	50,557	7	59,609	7	68,661	7	77,714	7	86,766	7	93,027	7	99,167	7	105,284	7	111,052	7	115,868
1/4	5,483	1/4	14,536	1/4	23,578	1/4	32,641	1/4	41,693	1/4	50,745	1/4	59,797	1/4	68,850	1/4	77,902	1/4	86,954	1/4	93,155	1/4	99,294	1/4	105,408	1/4	111,161	1/4	115,878
1/2	5,672	1/2	14,724	1/2	23,777	1/2	32,829	1/2	41,881	1/2	50,934	1/2	59,986	1/2	69,039	1/2	78,091	1/2	87,143	1/2	93,384	1/2	99,523	1/2	105,631	1/2	111,281	1/2	115,888
3/4	5,861	3/4	14,913	3/4	23,965	3/4	33,018	3/4	42,070	3/4	51,122	3/4	60,175	3/4	69,227	3/4	78,280	3/4	87,332	3/4	93,411	3/4	99,550	3/4	105,657	3/4	111,395	3/4	115,898
8	6,049	8	15,102	8	24,154	8	33,206	8	42,259	8	51,311	8	60,363	8	69,416	8	78,468	8	87,520	8	93,537	8	99,676	8	105,781	8	111,510	8	115,908
1/4	6,238	1/4	15,290	1/4	24,343	1/4	33,395	1/4	42,447	1/4	51,500	1/4	60,552	1/4	69,604	1/4	78,657	1/4	87,709	1/4	93,745	1/4	99,806	1/4	105,905	1/4	111,624	1/4	115,918
1/2	6,426	1/2	15,479	1/2	24,531	1/2	33,583	1/2	42,636	1/2	51,688	1/2	60,741	1/2	69,793	1/2	78,845	1/2	87,897	1/2	93,944	1/2	99,994	1/2	106,030	1/2	111,739	1/2	115,928
3/4	6,615	3/4	15,667	3/4	24,720	3/4	33,772	3/4	42,824	3/4	51,877	3/4	60,929	3/4	69,982	3/4	79												



BARGE "7031"

CONOCO, INC.

HULL NO. 2109-1

CORRECTION TABLE FOR TRIM AFT.			
FOR INNAGE GAUGES ONLY			
TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	(-) 0'- 0 1/8"	(-) 0' - 1/4"	(-) 0'- 0 1/8"
1'-0"	(-) 0'- 0 1/8"	(-) 0'- 0 3/8"	(-) 0' - 1/4"
1'-6"	(-) 0' - 1/4"	(-) 0' - 0 5/8"	(-) 0'- 0 3/8"
2'-0"	(-) 0'- 0 3/8"	(-) 0'- 0 7/8"	(-) 0'- 0 5/8"
2'-6"	(-) 0'- 0 1/2"	(-) 0' - 1"	(-) 0'- 0 3/4"
3'-0"	(-) 0'- 0 1/2"	(-) 0' - 1 1/4"	(-) 0'- 0 7/8"
3'-6"	(-) 0'- 0 5/8"	(-) 0' - 1 1/2"	(-) 0' - 1"
4'-0"	(-) 0'- 0 3/4"	(-) 0' - 1 5/8"	(-) 0' - 1 1/8"
4'-6"	(-) 0'- 0 3/4"	(-) 0' - 1 7/8"	(-) 0' - 1 3/8"
5'-0"	(-) 0'- 0 7/8"	(-) 0' - 2 1/8"	(-) 0' - 1 1/2"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED,
TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

NOTE: CORRECTIONS FOR GAUGING AT RIM OF HATCH OPPOSITE HINGE

DATE: 9/13/02 BY: 

INSPECTORATE AMERICA CORPORATION